

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application

5 1. **(Currently amended):** A method of linking a first plurality of clients connected to a packet-switched conferencing server to a second plurality of clients connected to a circuit-switched conferencing server, one or more of ~~said~~ the first plurality of clients and ~~said~~ the 10 second plurality of clients being designated as an active speaker, the method comprising the steps of:

(1) establishing, by ~~said~~ the packet-switched conferencing server, a connection to ~~said~~ the circuit-switched conferencing server;

15 (2) designating ~~said~~ the connection as an active speaker on ~~said~~ the packet-switched conferencing server;

(3) receiving, over ~~said~~ the connection, a first audio packet from ~~said~~ the circuit-switched conferencing server, wherein ~~said~~ the first audio packet is a mixture of packets 20 received from each of the second plurality of clients who have been designated as an active speaker by ~~said~~ the circuit-switched conferencing server;

(4) receiving, by ~~said~~ the packet-switched conferencing server, a plurality of audio packets, wherein

5 ~~said—the~~ plurality of audio packets comprises a second audio packet from each of the first plurality of clients who have been designated as an active speaker by ~~said—the~~ packet-switched conferencing server; wherein ~~said—the~~ plurality of audio packets are received using an asynchronous transmission method;

10 (5) forwarding, over ~~said—the~~ connection, ~~said—the~~ second audio packet to ~~said—the~~ circuit-switched conferencing server;

15 (6) mixing ~~said—the~~ first audio packet with ~~said—the~~ second audio packets from the first—plurality of clients into a composite packet; and

15 (7) forwarding ~~said—the~~ composite packet to each of the first plurality of clients connected to ~~said—the~~ packet-switched conferencing server;

whereby the first and second plurality of clients, using varying equipment and protocols, can simultaneously participate in a single audio conference application; and

20 whereby ~~said—the~~ packet-switched conferencing server is independent from ~~said—the~~ circuit-switched conferencing server;

whereby the packet-switched conferencing server keeps a list of the plurality of clients who have been designated

as an active speaker.

2. **(Withdrawn):** The method of claim 1, wherein said composite packet is forwarded with echo suppression.

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3. **(Currently amended):** A method of linking a first plurality of clients connected to a circuit-switched conferencing server to a second plurality of clients connected to a packet-switched conferencing server,  
10 comprising the steps of:

(1) establishing, by said—the circuit-switched conferencing server, a connection to said—the packet-switched conferencing server;

15 (2) designating said—the connection as an active speaker on said—the circuit-switched conferencing server;

(3) receiving, over said—the connection, a first audio packet from said—the packet-switched conferencing server, wherein said—the first audio packet is a mixture of packets received from each of the second plurality of clients who  
20 have been designated as an active speaker by the said—the packet-switched conferencing server; wherein said—the plurality of audio mixture of packets are received using an asynchronous transmission method;

(4) receiving, by ~~said—the~~ circuit-switched conferencing server, a plurality of audio packets, wherein ~~said—the~~ plurality of audio packets comprises a second audio packet from each of the first plurality of clients 5 who have been designated as an active speaker by ~~said—the~~ circuit-switched conferencing server;

(5) mixing ~~said—the~~ first audio packet and ~~said—the~~ second audio packet into one combined audio packet;

(6) forwarding ~~said—the~~ one combined audio packet to 10 each of the first plurality of clients connected to ~~said—the~~ circuit-switched conferencing server; and

(7) forwarding, over ~~said—the~~ connection, ~~said—the~~ second audio packet to ~~said—the~~ packet-switched conferencing server;

15 whereby the first and second plurality of clients, using varying equipment and protocols, can simultaneously participate in a single audio conference application;—and

whereby ~~said—the~~ packet-switched conferencing server is independent from ~~said—the~~ circuit-switched conferencing 20 server;

whereby the packet-switched conferencing server keeps  
a list of the plurality of clients who have been designated  
as an active speaker.

4. (Currently amended): A computer program product comprising a computer usable medium having control logic stored therein for causing a computer to connect a first plurality of clients connected to a packet-switched 5 conferencing server to a second plurality of clients connected to a circuit-switched conferencing server, said control logic comprising:

first computer readable program code means for causing ~~the—said~~ computer to establish, by said packet-switched 10 conferencing server, a connection to said circuit-switched conferencing server;

second computer readable program code means for causing ~~the—said~~ computer to designate said connection as an active speaker on said packet-switched conferencing 15 server;

third computer readable program code means for causing ~~the—said~~ computer to receive, over said connection, a first audio packet from said circuit-switched conferencing server, wherein said first audio packet is a mixture of 20 packets received from each of ~~the—said~~ second plurality of clients who have been designated as an active speaker by said circuit-switched conferencing server;

fourth computer readable program code means for causing ~~the—said~~ computer to forward said first audio

packet to each of the—said first plurality of clients connected to said packet-switched conferencing server;

5               fifth computer readable program code means for causing the—said computer to receive, by said packet-switched conferencing server, a plurality of audio packets, wherein said plurality of audio packets comprises a second audio packet from each of the—said first plurality of clients who have been designated as an active speaker by said packet-switched conferencing server; wherein said plurality of 10 audio packets are received using an asynchronous transmission method;

15               sixth computer readable program code means for causing the—said computer to forward, over said connection, said second audio packet to said circuit-switched conferencing server;

whereby the—said first and second plurality of clients, using varying equipment and protocols, can simultaneously participate in a single audio conference application; and

20               whereby said packet-switched conferencing server is independent from said circuit-switched conferencing server;

whereby said packet-switched conferencing server keeps a list of said plurality of clients who have been designated as an active speaker.

5. (Currently amended): A computer program product comprising a computer usable medium having control logic stored therein for causing a computer to connect a first 5 plurality of clients connected to a circuit-switched conferencing server to a second plurality of clients connected to a packet-switched conferencing server, said control logic comprising:

first computer readable program code means for causing 10 the-said computer to establish, by said circuit-switched conferencing server, a connection to said packet-switched conferencing server;

second computer readable program code means for causing the-said computer to designate said connection as 15 an active speaker on said circuit-switched conferencing server;

third computer readable program code means for causing the-said computer to receive, over said connection, a first 20 audio packet from said packet-switched conferencing server, wherein said first audio packet is a mixture of packets received from each of the-said second plurality of clients who have been designated as an active speaker by the-said packet-switched conferencing server; wherein said plurality

~~ef~~ audio mixture of packets are received using an asynchronous transmission method;

fourth computer readable program code means for causing the—said computer to receive, by said circuit-switched conferencing server, a plurality of audio packets, wherein said plurality of audio packets comprises a second audio packet from each of the—said first plurality of clients who have been designated as an active speaker by said packet-switched conferencing server;

10 fifth computer readable program code means for causing the—said computer to mix said first audio packet and said second audio packet into one combined audio packet;

sixth computer readable program code means for causing the—said computer to forward said one combined audio packet to each of the—said first plurality of clients connected to said circuit-switched conferencing server; and

20 seventh computer readable program code means for causing the—said computer to forward, over said connection, said second audio packet to said packet-switched conferencing server;

whereby the—said first and second plurality of clients, using varying equipment and protocols, can simultaneously participate in a single audio conference application; and

whereby said packet-switched conferencing server is independent from said circuit-switched conferencing server;

whereby said packet-switched conferencing server keeps a list of said plurality of clients who have been  
5 designated as an active speaker.